

REMARKS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1-8, 10, 13-18, and 20-22 are presently active in this case, Claim 1 having been amended and Claim 22 having been added by way of the present Amendment. Claims 9, 11, 12, and 19 have been canceled without prejudice or disclaimer from the present application.

Claim 19 was indicated as being allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The subject matter of Claim 19 has been incorporated into base Claim 1. Thus, Claim 1 is believed to be in condition for allowance. Furthermore, Claims 2-8, 10, 13-18, 20, and 21 are believed to be allowable, since they depend from allowable Claim 1. The Applicants submit that withdrawn Claims 17 and 18 should be rejoined.

Accordingly, the Applicants request the withdrawal of the art rejections set forth in the outstanding Official Action.

Newly added Claim 22 is considered allowable as they recite features of the invention that are neither disclosed nor suggested by the references of record. The references of record do not disclose or suggest a heat exchange reactor as recited in Claim 22 that includes an auxiliary heat exchanger provided at the at least one first fluid outlet and the at least one second fluid inlet or at the at least one first fluid inlet and the at least one second fluid outlet, where the auxiliary heat exchanger is configured to exchange heat between the first fluid and the second fluid and where the auxiliary heat exchanger is provided within the external pressure housing. The specification provides support for new Claim 22 in the drawings at

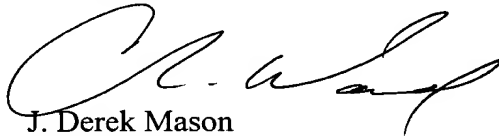
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Figure 3 and in the written description, for example, on page 16, line 5, through page 17, line 16.

Consequently, in view of the above discussion, it is respectfully submitted that the present application is in condition for formal allowance and an early and favorable reconsideration of this application is therefore requested.

Respectfully Submitted,

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